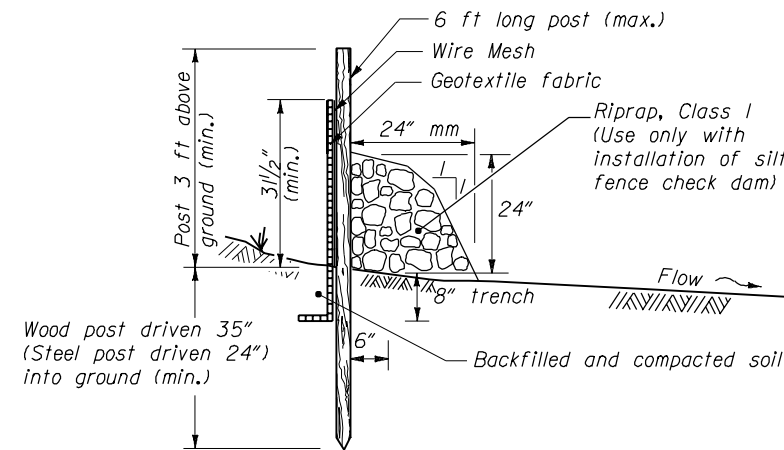


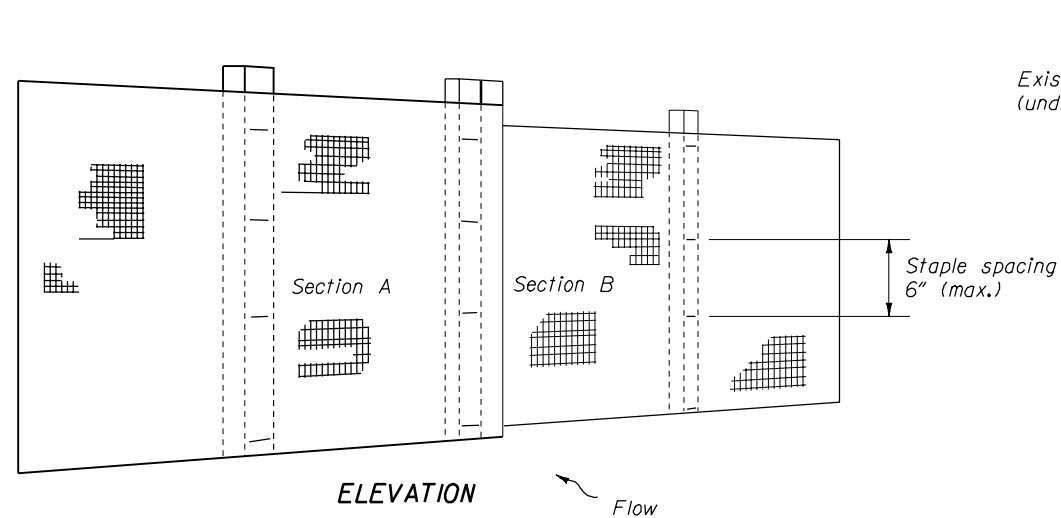
WIRE-BACKED SILT FENCE CHECK DAM
(See note 2)



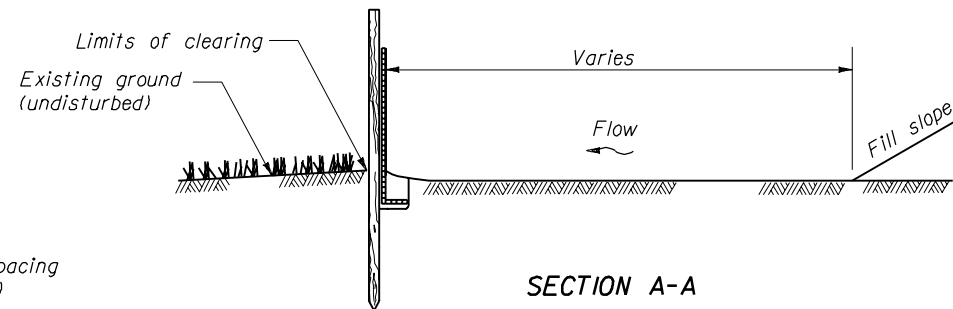
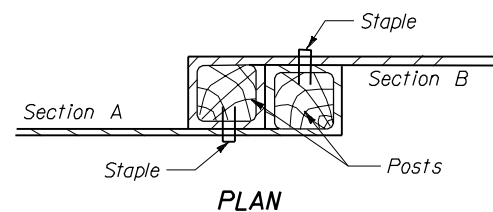
SECTION B-B

NOTES:

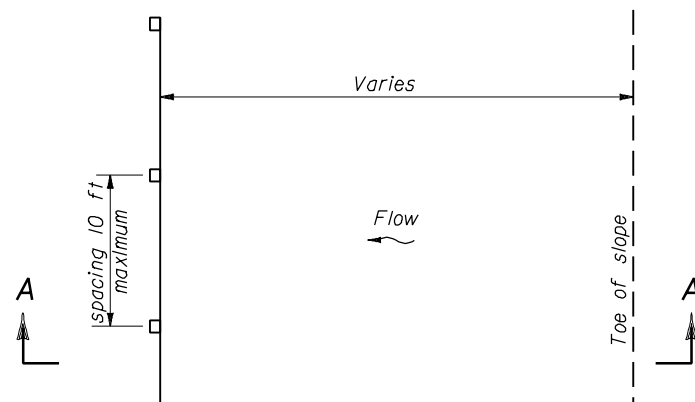
1. Use silt fence check dam installation for low flow conditions only when specified on Erosion Control Plan.
2. Alternate pre-assembled silt fence options will be allowed as long as specified minimums are satisfied. Follow manufacturer's information for installation procedures.
3. Wire mesh shall be a minimum of 32 inches in width and shall have a minimum of 6 line wires with 12 inch stay spacing.
4. Filter fabric shall be a minimum of 45 inches in width and shall be fastened adequately to the wire as directed by the CO.
5. Steel post shall be 60 inches minimum in height and be of the self-fastener angle steel type.
6. Wood post shall be 70 inches minimum in height and 3 inches in diameter.
7. Extend wire and fabric into trench.



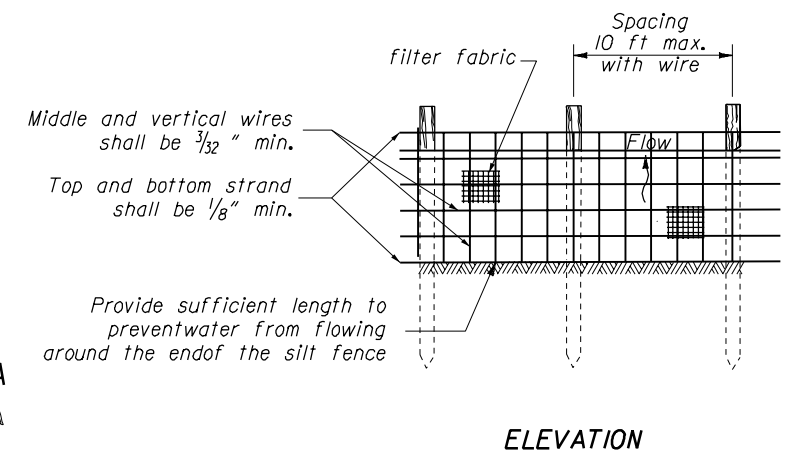
JOINING TWO ADJACENT SILT FENCE SECTIONS



SECTION A-A



**WIRE-BACKED SILT FENCE
INSTALLATION AT TOE OF FILL**



U.S. DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION
EASTERN FEDERAL LANDS HIGHWAY DIVISION

DETAIL

WIRE-BACKED SILT FENCE

DETAIL APPROVED FOR USE --/---
REVISED: 6/99

DETAIL
E157-2

NO SCALE